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CENTRAL INTELLIGENCE AGENCY

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SOURCE Magyar Technika.

ACTIVITIES AND OFFICERS OF THE TECHNOLOGICAL SOCIETIES FEDERATION

The Federation of Technological and Natural Science Societies (MTESZ) which was founded in 1948, opened its second general meeting on 15 July 1950. Many of its member organizations have been in existence for only one or 2 years. Before recent additions, the 18 member societies comprised 13,000 intellectual workers. This was only a small fraction of the country's intellectual workers, including those who had joined only for social reasons, to say nothing of the outstanding laborers and Stakhanovites who, according to opinion expressed at the meeting, should have been admitted.

The aims of MTESZ are technical education within the trades, further training, and general advancement of technical knowledge. Most of the experts in industry and agriculture are now grouped into 21 societies and alerted to the importance of wide dissemination of industrial and agricultural information.

In connection with the May 1949 elections, MTESZ members gave 148 lectures to a total audience of 30,000, consisting mostly of workers. At present, 60 to 70 lectures are being given per month; each is attended by 80 to 100 workers. Production increased 10 to 15 percent after MTESZ lectures.

In connection with the technical education program, it was reported that 200 former laborers will graduate as engineers this year from the State Technical Institute and that the MTESZ now has a 1,550-volume library which is in constant use.

By mid-1949 MTESZ was publishing a series of 19 periodicals, including some developed from several sections of the former Magyar Technika. Technical publications in Hungary have increased 20 times over the prewar level. This is still insufficient, since the 33,000 pieces of published technical literature must reach 40,000 engineers and technicians. MTESZ periodicals carry articles on the progress of the Five-Year Plan, technological and schentific developments in the USSR, the progress of worker competition,

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plant organization for higher efficiency, and technical instruction. It has been suggested that the textile industry publish two papers, one on a higher and one on a lower technical level. Most of the member societies are planning educational programs and publishing books within their respective fields.

Fifty active work committees were organized and began functioning in spring 1949. These committees help give organizational form to the societies, coordinate the exchange of information between societies, and, in general, increase the quality of production and reduce waste. Some individual societies, such as the Society of Chemists and the Agricultural Industry Scientific Society, have established independent relations with foreign groups. Shortcomings of the committees are that they are not sufficiently technical in character, too few study problems related to mechanization and to raw materials, and the number of intersociety committees is very small.

Plant organization committees were also established in spring $19^{l_1}9$. Their functions are to insure adherence to planned production, to increase quality of production, to reduce production costs, and to reduce the amount of physical labor expended in production.

According to the Five-Year Plan, 10,000 capable engineers will be needed by 1954. This will also come under the attention of the plant organization committees, since one of their functions is to assure the supply and placement of trained personnel.

The most important resolutions passed at the MTESZ meeting were: the continued and advanced training of workers, a closer coordination of industrial planning and plant practice, and the over-all education of the worker.

The following organizations were represented by speakers at the meeting: Superconstruction Scientific Society, Mate Major; Machine Industry Scientific Society, Laszlo Nemeth; Agricultural Industry Scientific Society, Mrs Gyula | Matusek; Transportation and Subsurface Construction Scientific Society, Istvan Gabor; Thermodynamics Scientific Society, Istvan Rakosi; Society of Chemists, Sandor Lengyel and Mrs Mihaly Mincsev; Hydrological Society, Istvan Papp; Janos Bolyai Mathematical Society, Dr Ferenc Karteszi and Dr Gyorgy Alexits; Textile Industry Scientific Society, Pal Foldes; Communications Scientific Society, Gyorgy Balint; Hungarian Academy of Science, Dr Karoly Pal Kovacs; Plant Efficiency Scientific Society, Sandor Gosztonyi; National Council of Trade Unions, Dr Bela Lakatos and Mrs Erno Lukacs; Hungarian Workers' Party (MDP) Central Office, Zoltan Vas; Optical Institute, Lajos Fialovsky; and National Office of Inventions, Jozsef Hegedus.

Presiding at the meeting was Bela Zentai of the Magyar Technika.

The following organizations also mentioned in the article and probably members of the MTESZ are: Electrotechnical Society, Mining and Metallurgy Society, Forestry Society, Construction Industry Scientific Society, Construction Materials Industry Scientific Society, Wood Industry Scientific Society, Meteorological Society, Agricultural Science Society, Optical and Cinematographic Society, and the Production Methods Exchange (proposed).

Reports were also given by Emil Gardos, Gyula Hevesi, Gyorgy Hidvegi, Istvan Radosi, Imre Hansagi, Attila Benedek, Ferenc Strem, Marton Zilahi, Gyorgy Koranyi, Ferenc Biro, Istvan Peter Valko, Dr Laszlo Telegdy-Kovats, Dr Albert Fono, Istvan Juhasz, and Gyorgy Kurucz.

The following officers were elected by unanimous vote:

President: Gyorgy Ostrovsky, vice-president; Planning Office. D.

Associate Presidents: Gyula Hevesi, academician; Erzsebet Jakab,

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ministerial division chief; Gyula Manek, director, Industrial Quality Control Institute; Jozsef Mekis, secretary-general, Iron Workers' Union; and Imre Voros, technical university professor.

Secretary-General: Endre Valko

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Chief clerk: Arpad Kiss, division chief, Kossuth prize winner, Stakhanovite, engineer.

Treasurer: Imre Lorincz, gas plant manager.

Controller: Mrs Gyula Matusek, shock-worker, Stakhanovite.

Presidium: Zoltan Ajtai, mining engineer and enterprise manager; Endre Akarat, electrical engineer, member, National Economic Council; Ferenc Biro, director-in-chief, Matyas Rakosi Works; Sander Czottner, undersecretary, Ministry of Heavy Industry; Vilmos Dedov, textile industry Stakhanovite; Dr Tibor Erdey-Gruz, university professor; Jozsef Fabik, construction industry Stakhanovite; Emil Gardos, chemical engineer; Laszlo Kalman, university professor; Bela Lakatos, production secretary, National Council of Labor Unions; Gyozo Mihailich, technical university professor; Dr Emil Mosonyi, technical university professor; Col Miklos Philip; Bela Selmeczi, mining engineer; Ferenc Strem, assistant director, Technical and Economic Academy; Bela Zentai, technical manager.

MTESZ Committee Members: Miklos Ajtai, undersecretary, Ministry of light Industry; Ivan Altomare, ministerial group head; Dr Laszlo Aujeszky, technical institute professor; Laszlo Barcza, Telecommunications Research Institute; Rezso Bognar, chemist, Kossuth prize winner; Gyorgy Czukor, mechanical engineer, member, National Economic Council; Gyorgy Dobcs, ministerial division chief; Kalman Egressy, ministerial division chief; Dr Istvan Feher, director, Leather Industry Research Institute; Gyula Fodor, undersecretary, Ministry of Construction; Peter Fcdor, university assistant professor; Odon Gal, mechanical engineer; Col Istvan Gerendas; Pal Gombas, technical institute professor; Mihaly Hamor, director, Institute of Machine Design; Dr Laszlo Gillemot, director, Iron Research Institute; Jozsef Heinrich, ministerial department chief; Jozsef Hegedus, assistant secretary, Office of Inventions; Dr Janos Hollo, chemical engineer, member, Hungarian Academy of Science; Nandor Horniak, Stakhancvite, department chief, Matyas Rakosi Works; Miklos Kadar, plant manager; Dr Istvan Kerese, engineer, Pecs leather factory; Gyorgy Koloss, Planning Office; Gyorgy Koranyi, professor, Technical and Economic Academy, chemical engineer; Tibor Kovacs, mechanical engineer, member, National Economic Council; Ferenc Kripac, technical director, Gyor Wagon factory; Maj Gyorgy Kurucz; Aladar Laszlo, director, Planning Division, Ministry of Heavy Industry; Jozsef Lengyel, Stakhanovite railroad engineer; Lajos Lengyel, Skikra enterprise manager; Sandor Lengyel, technical institute professor; Lajos Lang, Forest Center director; Mrs Erno Lukacs, mathematician; National Council of Labor Unions; Sara Lorand, electrical engineer; Janos Meisel, geologist; Elemer Nagy, university assistant professor; Istvan Papp, ministerial department chief; Mrs Mihaly Mincsev, university assistant professor; Janos Molnar, department assistant chief; Karoly Peredi, Matyas Rakosi Works engineer, Kossuth prize winner; Kornel Rados, director, Institute of Scientific Architecture; Dr Alfred Renyi, academician; Dr Tamas Sattler, Planning Office division chief; Gyorgy Striker, assistant manager, Orion Plant; Mrs Andrew Tasnadi, metallographer, Matyas Rakosi Works; Zeno Terplan, technical institute professor; Mrs Miklos Vermes, Ministry of Light Industry; Matyas Vaczi, ministerial division chief; Gyorgy Vamos, research institute director; Dr Sandor Vitalis, technical institute professor; and Marton Zilahy, technical institute professor.

Auditing Committee: Miklos Izsak, mechanical engineer, Standard factory; Endre Ritter, mechanical engineer, Model Machine Factory State Enterprise; and Pal Reti, Matyas Rakosi Works; alternate member: Sandor Gosztonyi, mechanical engineer, ministerial department head.

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Statutory Committee: Laszlo Szenes, electrical engineer; Sandor Meszaros, Minister of Construction; Ivan Peter Valko, physicist; alternates: Denes Sello, mechanical engineer, and Maj Janos Szabo.

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